

FI G. 1



1G. 2

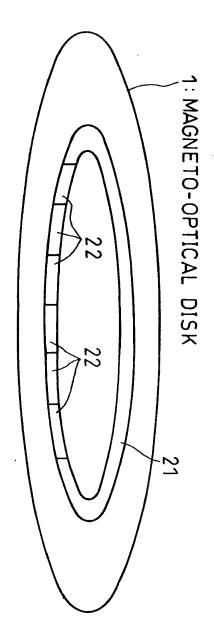
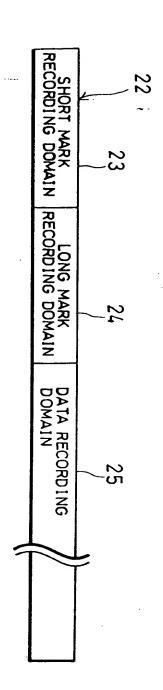
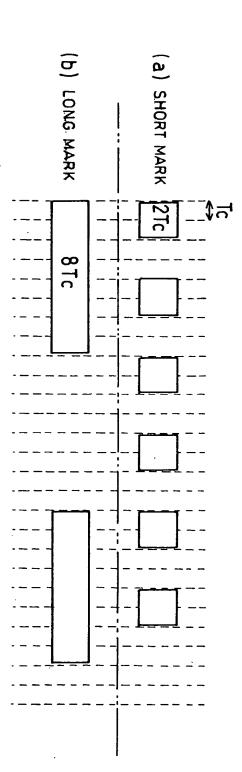
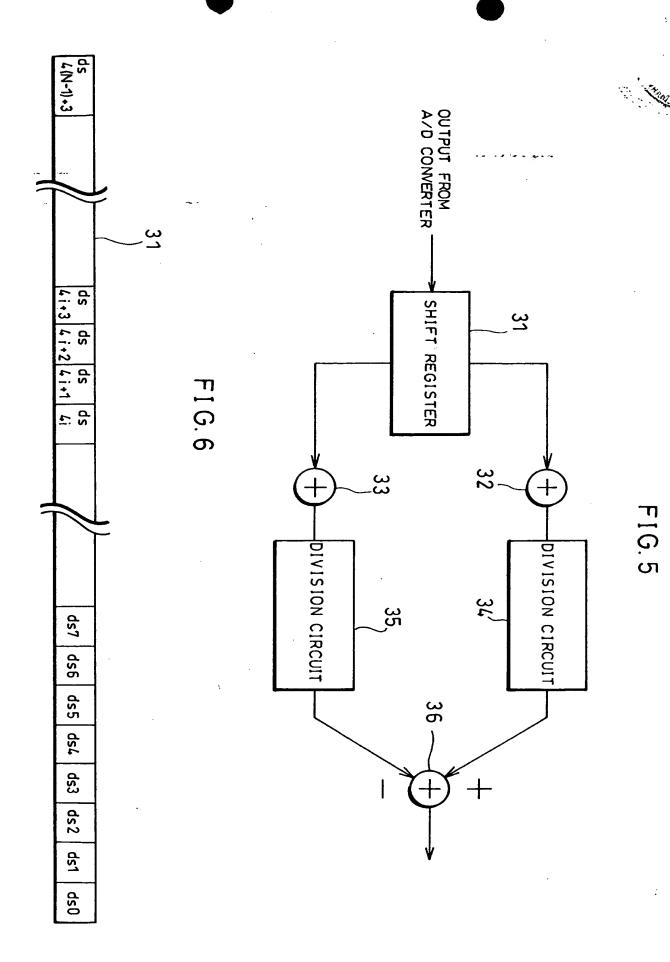


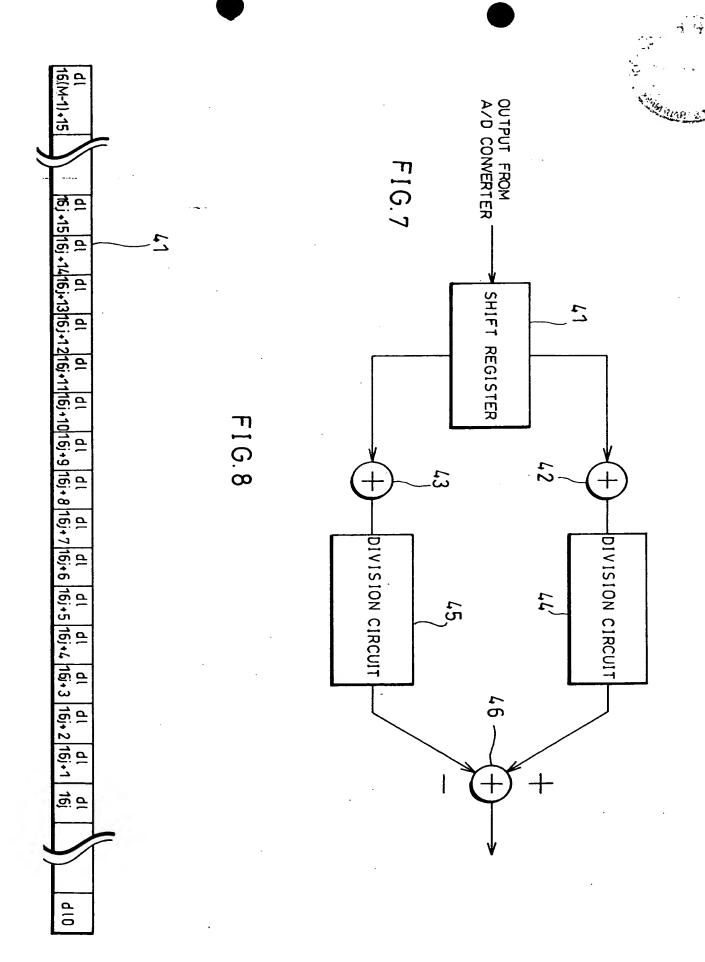
FIG. 3





-1 G.4





## ANALOG REPRODUCING SIGNAL FROM SHORT MARK RECORDING DOMAIN

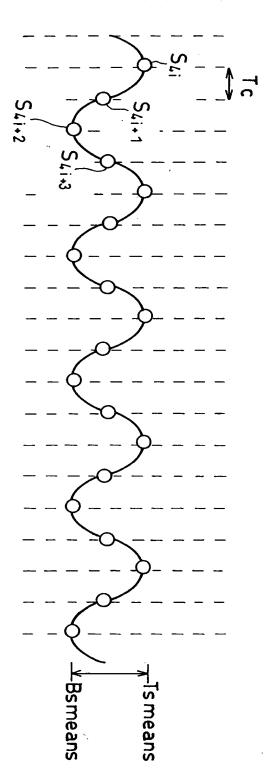


FIG. 9

## ANALOG REPRODUCING SIGNAL FROM LONG MARK RECORDING DOMAIN

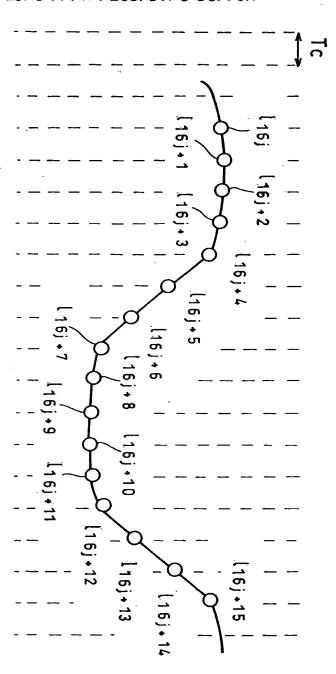
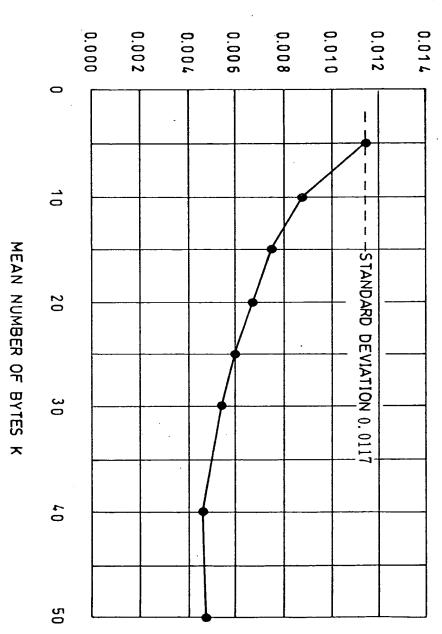


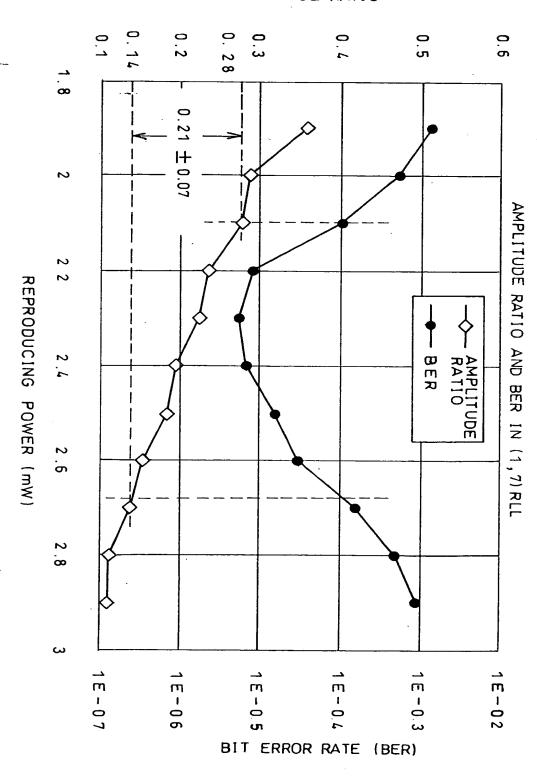
FIG. 10

STANDARD DEVIATION OF AMPLITUDE RATIO IN(1,7) RLL



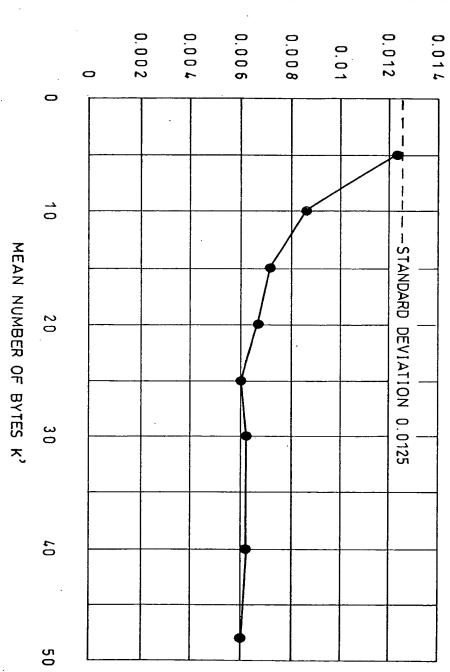
STANDARD DEVIATION OF AMPLITUDE RATIO





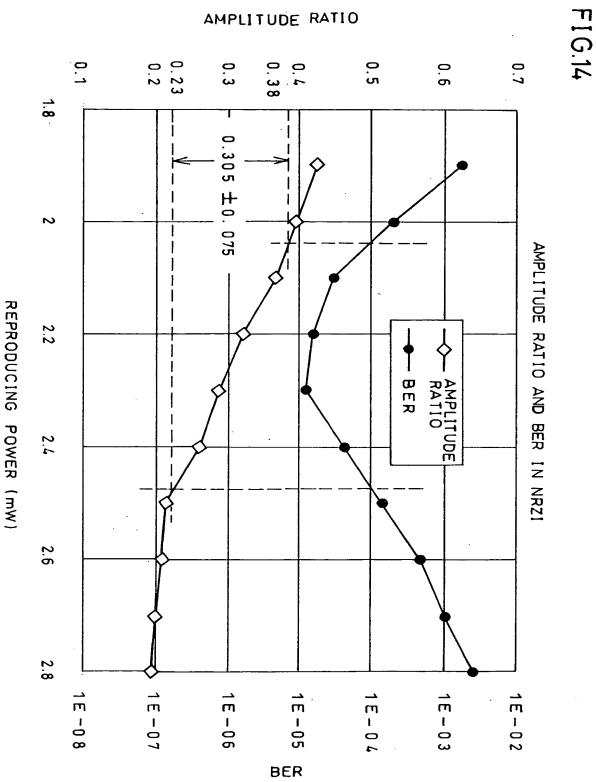
IG 12

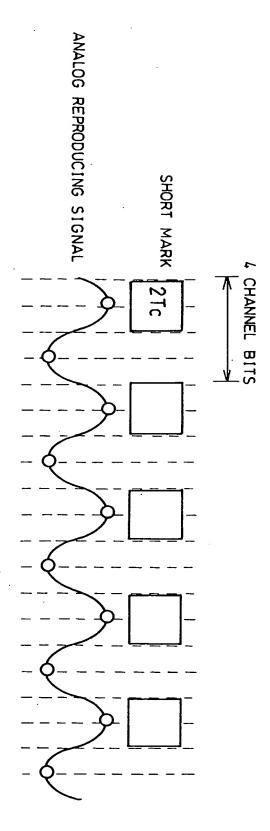


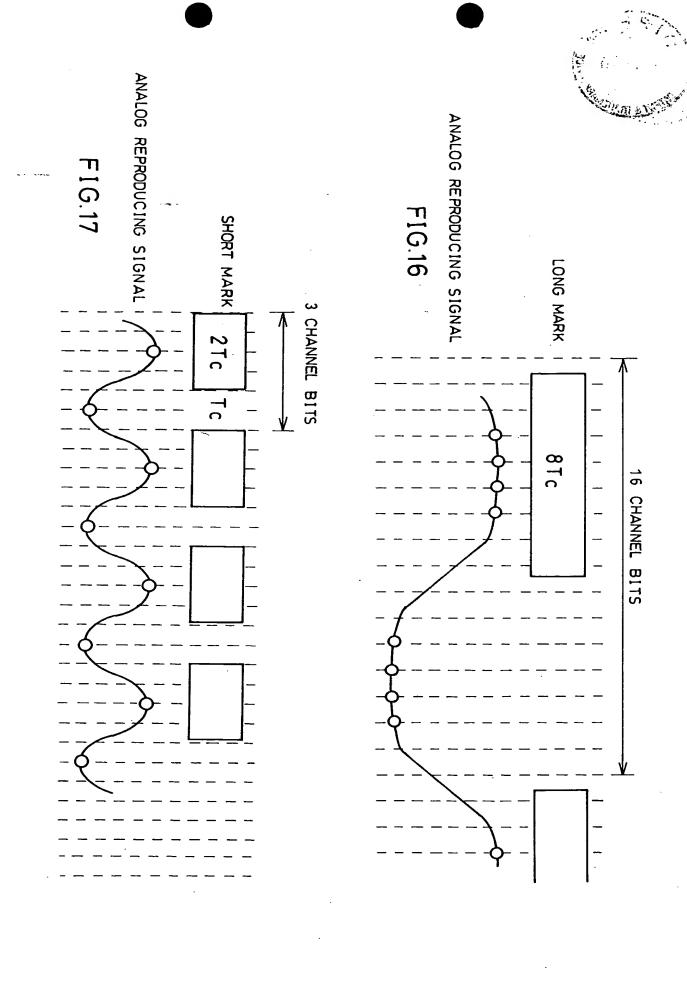


STANDARD DEVIATION OF AMPLITUDE RATIO IN NRZI









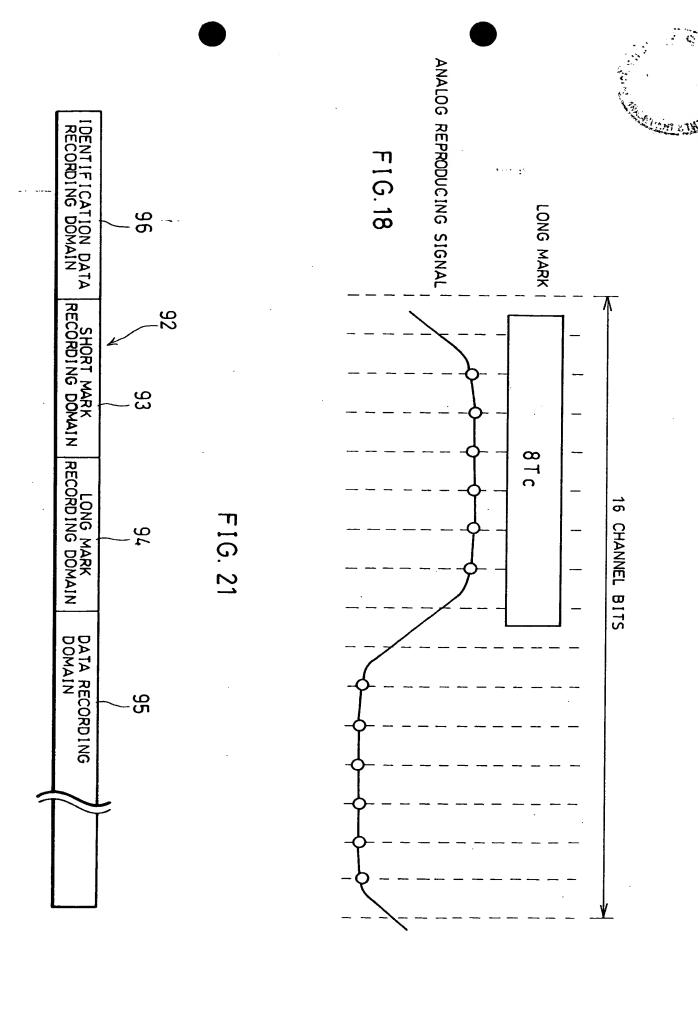
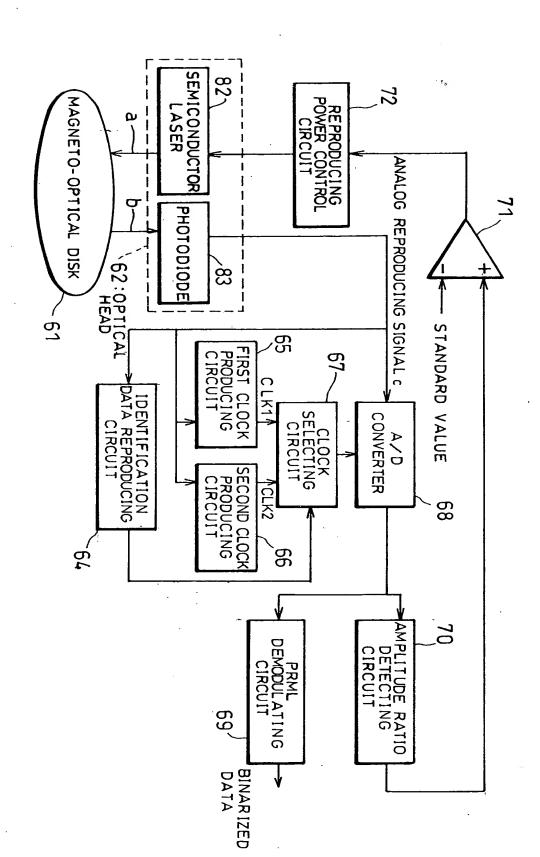
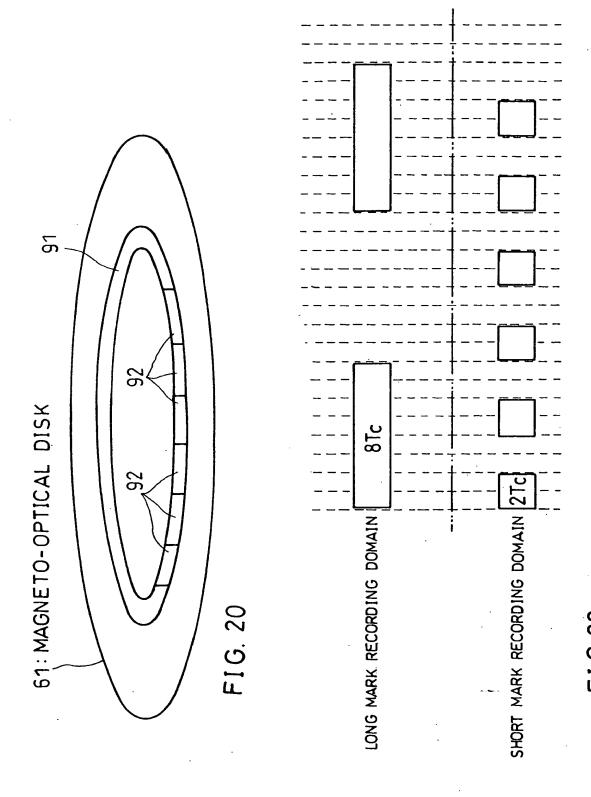


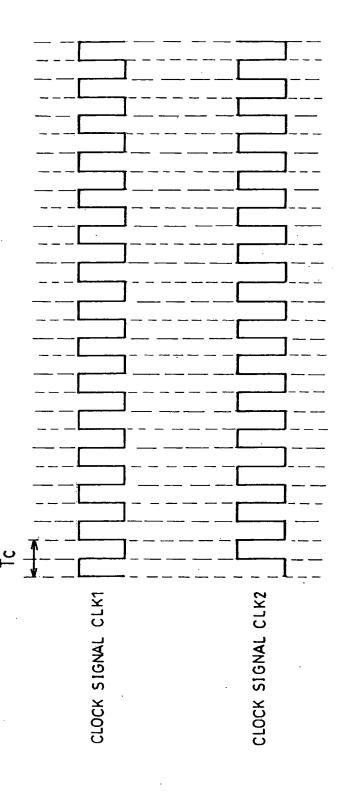
FIG. 19





F1G.22

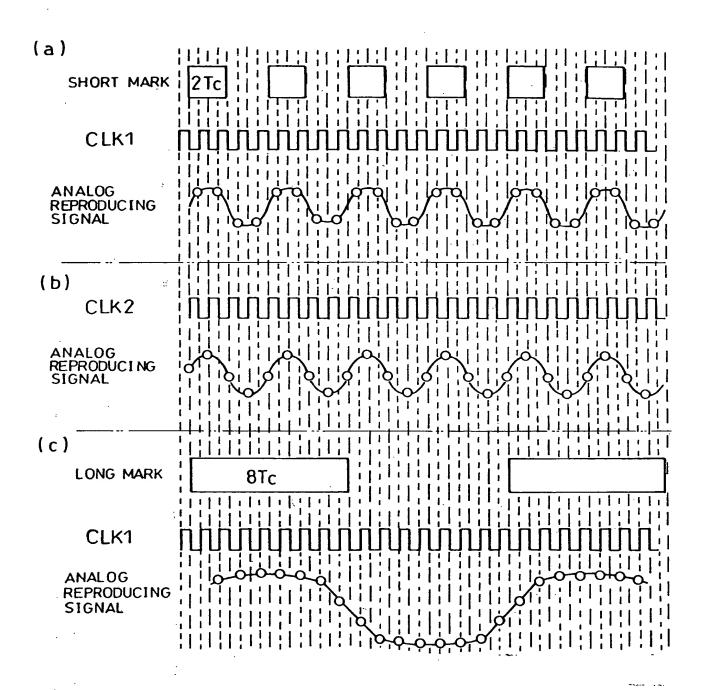




...



FIG. 24



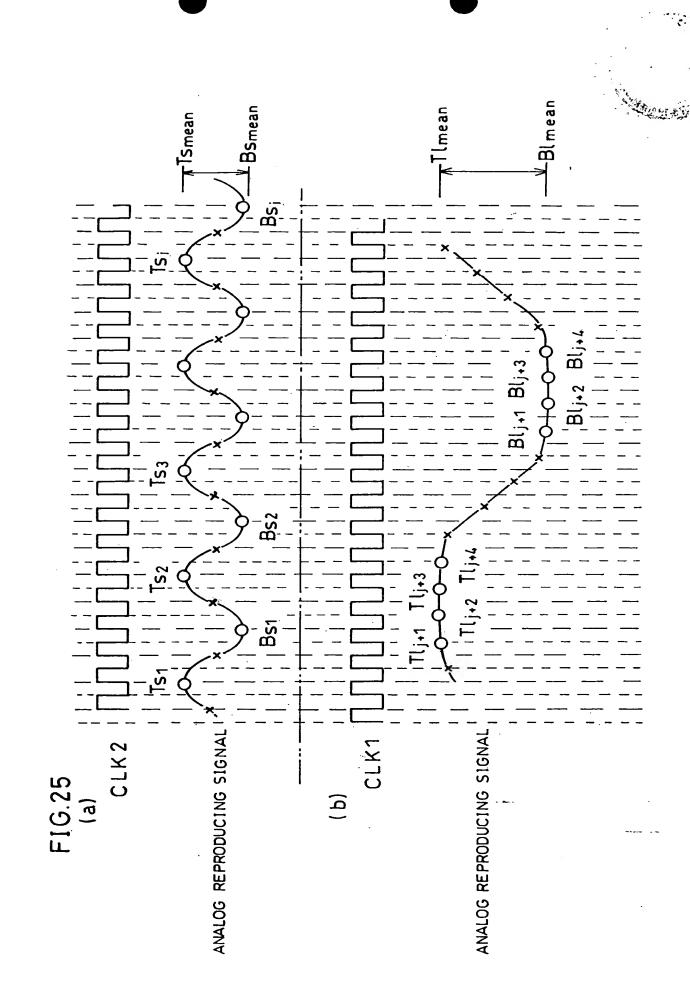
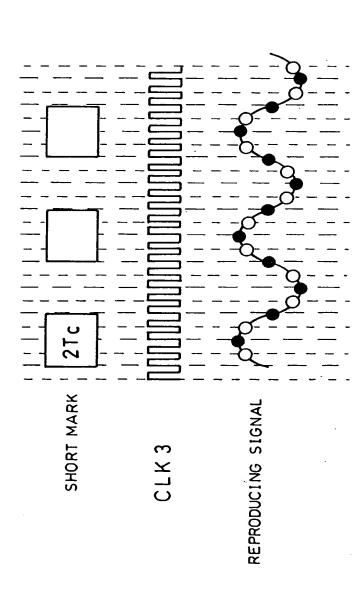


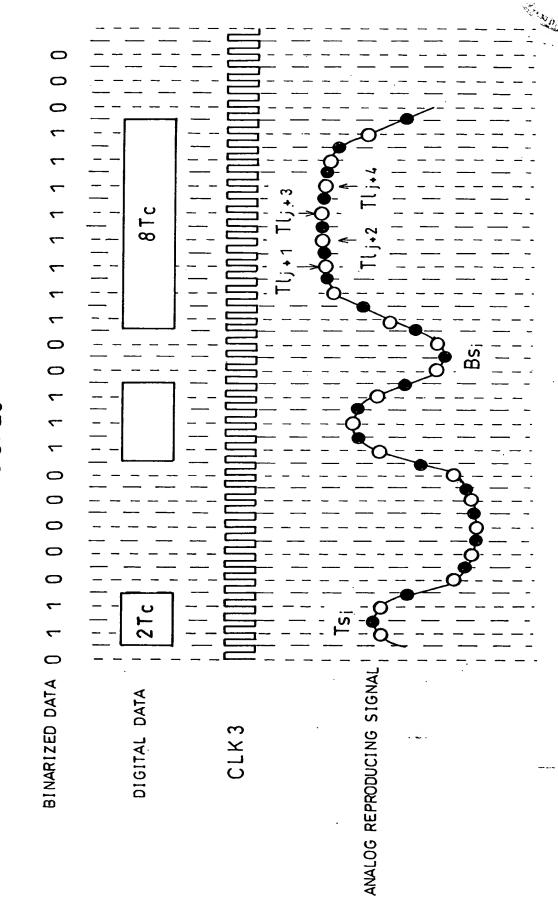
FIG. 26

FIG. 27

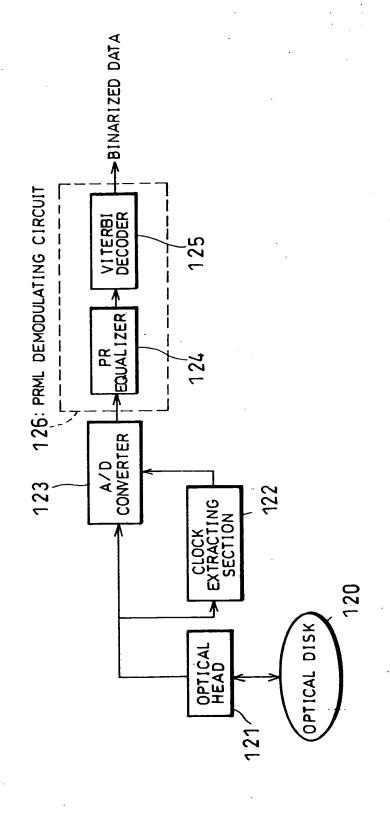


O : PRML DETECTION SAMPLING POINT

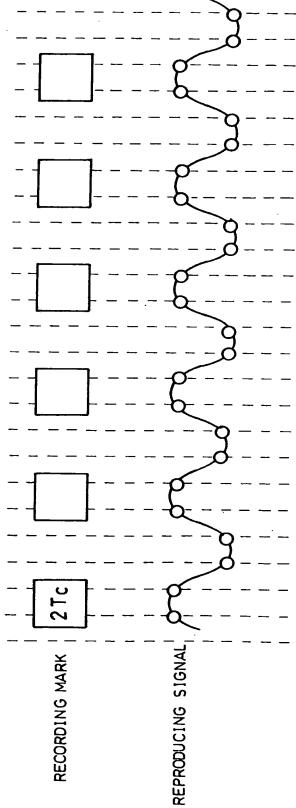
: PEAK DETECTION SAMPLING MARK FOR 2Tc MARK



F16.30



FI G. 32



O : SAMPLING POINT IN PR(1, 2,1) ML DETECTION

FIG. 33

RECORDED MARK
1Tc IN LENGTH

0

